Electronic Version v18 Stylesheet Version v18.0 CENTRAL FAX CENTER

Title of Invention

Air Conditioner Devices

Application Number:

10/815230

\*10/815230\*

Confirmation Number:

8116

First Named Applicant:

Charles Taylor

Attorney Docket Number: SHPR01361USN

Art Unit

1753

Examiner:

Steven H Versteeg

Search string:

( 1791338 or 1869335 or 2327588 or 2359057 or 2509548 or 2949550 or 3018394 or 3026964 or 3374941 or 3518462 or 3581470 or 3638058 or 3744216 or 3981695 or 3984215 or 4052177 or 4092134 or 4138233 or 4209306 or 4227894 or 4231766 or 4232355 or 4244710 or 4244712 or 4253852 or 4259452 or 4266948 or 4282014 or 4284420 or 4318718 or 4342571 or 4357150 or 4386395 or 4413225 or 4445911 or 4477263 or 4496375 or 4502002 or 4509958 or 4516991 or 4536698 or 4587475 or 4600411 or 4601733 or 4626261 or 4643745 or 4659342 or 4674003 or 4686370 or 4689056 ).pn.

#### **US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SW.	1	1791338	1927-04-12	Wintermute	90		51
SYU	2	1869335	1932-07-26	Day	93		77
37	3	2327588	1943-08-24	Bennett	3/3		326
JHV	4	2359057	1944-09-26	Skinner	96	,	224
(3)	5	2509548	1950-05-30	White	96	,	82
SHV	6	2949550	1960-08-16	Brown	31	9	उन्ह
SHV	7	3018394	1962-01-23	Brown	31	ပ	JOP
SW	8	3026964	1962-03-27	Penney	90	6	74
SHV	9	3374941	1968-03-26	Okress	31	5	1/1.5
SHV	10	3518462	1970-06-30	Brown	3/	o	10
MHZ	11	3581470	1971-06-01	Aitkenhead et al	•	96	79
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SHU	12	3638058	1972-01-25	Fritzius	] 313	359.1
SHU	13	37442,16	1973-07-10	Halloran	96	16
SHV	14	3981695	1976-09-21	Fuchs	96	77
SIN	15	3984215	1976-10-05	Zucker	95	81
Sh	16	4052177	1977-10-04	Kide	76	82
SW	17	4092134	1978-05-30	Kikuchi	96	57
SHA	18	4138233	1979-02-06	Masuda	96	82
SHV	19	4209306	1980-06-24	Feldman et al	95	80
<i>SW</i>	20	4227894	1980-10-14	Proynoff ·	96	58
SYN [	21	4231766	1980-11-04	Spurgin	96	79
<i>&gt;#Y</i>	22	4232355	1980-11-04	Finger et al	361	235
SHV	23	4244710	1981-01-13	Burger	95	69
SM [	24	4244712	1981-01-13	Tongret	96	25
SM	25	4253852	1981-03-31	Adams	96	58
XV.	26	4259452	1981-03-31	Yukata et al	521	52
SAV	27	4266948	1981-05-12	Teague et al	96	57
SHV	28	4282014	1981-08-04	Winkler et al	96	26
SHV	29	4284420	1981-08-18	Borysiak	96	40
SHV	30	4318718	1982-03-09	Utsumi et al	96	51
SIN	31	4342571	1982-08-03	Hayashi	9.6	76
<i>41</i> v	32	4357150	1982-11-02	Masuda et al	95	63
SHV	33	4386395	1983-05-31	Francis Jr	363	27
S#V	34	4413225	1983-11-01	Donig et al	223	246
W	35	4445911	1984-05-01	Lind	95	6
SHV	36	4477263	1984-10-16	Shaver et al	95	7
SHV	37	4496375	1984-11-25	Le Vantine	96	66
SAV	38 ·	4502002	1985-02-26	Ando	96	19
₩/	39	4509958	1985-04-09	Masuda et al	'96	60
44v	40	4516991	1985-05-14	Kawashima	96	22
HV.	41	4536698	1985-08-20	Shevalenko et al	95	7
4	42	4587475	1986-05-06	Finney Jr et al	343	241
SHV	43	4600411	1986-07-15	Santamaria	96	82
541	44	4601733	1986-07-22	Ordines et al	94	82
	45	4626261	1986-12-02	Jorgensen	95	6
44	46	4643745	1987-02-17	Sakakibara et al	96	76 ご
W	47	4659342	1987-04-21	Lind	45	3

		i			(d>)	ا کیکوالدی ا
Sal	48	4674003	1987-06-16	Zylka	3.61	235
Silv	49	4686370	1987-08-11	Blach	] '250	423R
311	50	4689056	1987-08-25	Noguchi et al	96	79

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This is being submitted on December 1, 2004, and on this date we are also sending a paper IDS with non patent references and or foreign references. The fee for this four part IDS is being placed in the US mail with the references.

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Ahres -	May 3,2005

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( 6086657 or 6118645 or 6126722 or 6126727 or 6149717 or 6149815 or 6152146 or 6163098 or 6176977 or 6182461 or 6193852 or 6212883 or 6228149 or 6182671 or 6252012 or 6270733 or 6277248 or 6282106 or D449097 or 6302944 or D449679 or 6309514 or 6312507 or 6315821 or 6328791 or 6348103 or 6350417 or 6362604 or 6372097 or 6373723 or 6379427 or 6391259 or 6447587 or 6451266 or 6464754 or 6471753 or 6504308 or 6544485 or 6585935 or 6588434 or 6603268 or 6613277 or 6632407 or 6672315 or 6709484 or 6713026 or 0653421 or 0995958 or D315598 or 5012093 ).pn.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SAN	1	6086657	2000-07-11	Freije	9.	5	2
SHI	2	6118645	2000-09-12	Partridge	j	61	231
SHV	3	6126722	2000-10-03	Mitchell et al	9.	-	57
SUV	4	6126727	2000-10-03	Lo	9(	o ·	39
<u> </u>	5	6149717	2000-11-21	Satyapal et al	90	•	16
-SHV	6	6149815	2000-11-21	Sauter	21		635
SHV	7	6152146	2000-11-28	Taylor et al	13	2	116
41/	8	6163098	2000-12-19	Taylor et al	J7:	o .	398
LYN.	9	6176977	2001-01-23	Taylor et al	20	24	176
410	10	6182461	2001-02-06	Washbum et al	62	7	264
Sh	11	6193852	2001-02-27	Caracciolo et al .	as	4	176

Sh	12	6212883	2001-04-10	Kang	مه آ	5hhs
	13	6228149	2001-04-10	\ <del></del>	] ·95	78
العريج		<u> </u>	2001-05-08	Alenichev et al	<u> </u>	10 m
(# <u>V</u>	14	6182671		Taylor et al	133 655	
<u>\$#4</u>	15	6252012	2001-06-26	Egitto et al	525	127
<u> </u>	16	6270733	2001-08-07	Rodden	422	186
\$#V	17	6277248	2001-08-21	Ishioka et al	] 254	176
SAU	18	6282106	2001-08-28	Grass	363	37
¥y/	19	D449097	2001-10-09	Smith et al	S D93	264
	20	6302944	2001-10-16	Hoenig	96	19
<u>₩</u>	21	D449679	2001-10-23	Smith et al	s Jəj	365
90	22	6309514	2001-10-30	Conrad et al	] 201	164
54V	23	6312507	2001-11-06	Taylor et al	<i>9</i> 6	19
	24	6315821	2001-11-13	Pillion et al	96	416
SUL	25	6328791	2001-12-11	Pillion et al	96	418
W[	26	6348103	2002-02-19	Ahlbom et al	134	6
iv	27	6350417	2002-02-26	Lau et al	422	186
40	28	6362604	2002-03-26	Cravey	323	177
	29	6372097	2002-04-16	Chen	254	176
HV [	30	6373723	2002-04-16	Wallgren et al	363	1/2
ħV.	31	6379427	2002-04-30	Siess	95	57
#v	32	6391259	2002-05-21	Malkin et al	422	28
#/	33	6447587	2002-09-10	Pillion et al	96	413
<i>u</i>	34	6451266	2002-09-17	Lau et al	בנץ	186
W[	35	6464754	2002-10-15	Ford	95	26
4V	36	6471753	2002-10-29	Ahn et al	56	27
#U	37	6504308	2003-01-07	Krichtafovitch et al	315	111.9
W	38	6544485	2003-04-08	Taylor	422	_ `
M	39	6585935	2003-07-01	Taylor et al	422	186
gv	40	6588434	2003-07-08	Taylor et al		112
v	41	6603268	2003-08-05	Lee	132 315	1
gu	42	6613277	2003-09-02	Monagan	422	111.0
<i>w</i>	43	6632407	2003-10-14	Lau et al	422	126
#v	44	6672315	2004-01-06	Taylor et al	130	116
N	45	6709484	2004-03-23	Lau et al	95	76
HV.	46	6713026	2004-03-30	Taylor et al	-	184
#W [_ #W [.	47	0653421	1900-07-10	Lorey	422	1
4	<del></del>	0000721	1300-01-10	Lorey	g C	330

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Su	48	0995958	1911-06-20	Goldberg	422	186.1
547	, 49	D315598	1991-03-19	Yamamoto et al	S 100-3	378
M	50	5012093	1991-04-30	Shimizu	3%	100

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( 4694376 or 4713093 or 4713724 or 4726812 or 4726814 or 4772297 or 4779182 or 4781736 or 4786844 or 4808200 or 4811159 or 4940470 or 4941068 or 5010869 or 5024685 or Re33927 or 5141529 or 5183480 or 5196171 or 5215558 or 5217504 or 5248324 or 5296019 or 5302190 or 5315838 or 5316741 or 5378978 or 5437713 or 5484472 or 5484472 or 5535089 or 5578112 or 5601636 or 5656063 or 5667564 or 5669963 or 5698164 or 5702507 or 5779769 or 5814135 or 5879435 or 5893977 or 5911957 or 5972076 or 5975090 or 5997619 or 6019815 or 6042637 or 6063168 or 4789801 ).pn.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SM	1	4694376	1987-09-15	Gesslauer	36	1	235
5/1	2	4713093	1987-12-15	Hansson	91	6	82
5#6	3	4713724	1987-12-15	Voelkel	3,		1231
S/V	4	4726812	1988-02-23	Hirth	95	•	80
SIV	5	4726814	1988-02-23	Weitman	93		73
<i>1</i> /V	6	4772297	1988-09-20	Anzai	96		19
SAU	7	4779182	1988-10-18	Mickal et al	96		82
441	8	4781736	1988-11-01	Cheney et al	Ro		60
Say	9	4786844	1988-11-22	Farrell et al	.ري	5	111.2
<i>₩</i>	10	4808200	1989-02-28	Dallhammer et al	95	5	6
SAM	11	4811159	1989-03-07	Foster Jr	361	1	1211
				·			} '

	40	4042472	1000 07 16		= C423	ردلمالحك
<i>Sa</i> u	12	4940470	1989-07-10	Jaisinghani et al	4 95	78
SHV	13	4941068	1989-07-10	Hofmann	361	231
SAV	14	5010869	1991-04-30	Lee	<i>يدا</i> إ	535
SAV	15	5024685	1991-06-18	Torok et al	96	43
(46	16	Re33927	1992-05-19	Fuzimura	96	62
SHU	17	5141529	1992-08-25	Oakley et al	95	57
SHV	18	5183480	1993-02-02	Raterman et al	95	74
SHV	19	5196171	1993-03-23	Peltier	1 422	121
SHU	20	5215558	1993-06-01	Moon	96	
410	21	5217504	1993-06-08	Johansson	95	52
SAN	22	5248324	1993-09-28	Hara	96	177
(JV)	23	5296019	1994-03-22	Oakley et al	96	95
SAV	24	5302190	1994-04-12	Williams	] <i>45</i>	57
SW	25	5315838	1994-05-31	Thompson	J 62	129
SAN	26	5316741	1994-05-31	Sewell et al	422	1862
SAV	27	5378978	1995-01-03	Gallo et al	343	011
SHV	28	5437713	1995-08-01	Chang	i .	51
SHV	29	5484472	1996-01-16	Weinberg	96	26
	- 30	5484472	2001-02-20	Weinberg	C1 /5	25
ΧΗV	31	5535089	1996-07-09	Ford et al	3&1	231
JIV.	32	5578112	1996-11-26	Krause	96	64
الايك	33	5601636	1997-02-11	Glucksman	96	6.3
SHV	34	5656063	1997-08-12	Hsu	] 95	58
Sh	35	5667564	1997-09-16	Weinberg	96	58
Sr [	36	5669963	1997-09-23	Horton et al	96	77
W	37	5698164	1997-12-16	Kishioka et al	422	121
XIV	38	5702507	1997-12-30	Wang	96	کئ
Y/V	39	5779769	1998-07-14	Jiang	96	55
SAM	40	5814135	1998-09-29	Weinberg	96	18
SW	41	5879435	1999-03-09	Satyapal et al	96	16
<i>yw</i>	42	5893977	1999-04-13	Pucci	210	739
SAV	43	5911957	1999-06-15	Khatchatrian et al	492	186
HU	44	5972076	1999-10-26	Nichols et al	95	S)
SAV	45	5975090	1999-11-02	Taylor et al	732	ns
SHV	46	5997619	1999-12-07	Knuth et al	96	234
HV.	47	6019815	2000-02-01	Satyapal et al	95	74

l		'			chas	Lehales
Stu	48	6042637	2000-03-28	Weinberg	96	58
SU	49	6063168	2000-05-16	Nichols et al	96	80
SW	50	4789801	1988-12-06	Lee		308

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Examiner Name	Date
I Ale	Mr. 3005

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Air Conditioner Device

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Charles Taylor Attorney Docket Number: shpr1361usn

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( 5641342 or 5077500 or D329284 or D332655 or 5266004 or 5290343 or 5435817 or 5532798 or D375546 or D377523 or D389567 or 5980614 or 6508982 or 6749667 or 4102654 or 4955991 or 4967119 or 4976752 or 5006761 or 5012159 or 5053912 or 5180404 or 5766318 or 5993521 or 6117216 or 6203600 or 6398852 or 6494940 or 3540191 or 6635105 or

20010048906 or 20020069760 or 20020079212 or 20020098131 or 20020100488 or 20020122751 or 20020122752 or 20020127156 or 20020134664 or 20020134665 or 20020141914 or 20020144601 or 20020146356 or 20020150520 or 20020152890 or 20020155041 or 20020170435 or 20020190658 or 20020195951 or 20030005824 or 20030206837 or 20030206839 or 20030206840 or 20030233935 or 20040052700 or 20040065202 or 20040136863 or 20040166037 or 20040136863 or 20040166037 ).pn.

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init	Cita.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Sw	1	5641342	1997-06-24	Smith et al	· 9	16	77
CAY	2	5077500	1991-12-31	Torok et al	٠ ·	کر:	111.9
SUV	3	D329284	1992-09-08	Patton	s	023	378
SUL	4	D332655	1993-01-19	Lytle et al	s	Des	378
SW	5	5266004	1993-11-30	Tsumurai et al		416	100
SW	6	5290343	1994-03-01	Morita et al	₹	16	39
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					C/9-15	515/92
SAV	7	5435817	1995-07-25	Davis et al	55	337
SHV	8	5532798	1996-07-02	Nakagami et al	399	120
SAN	9	D375546	1996-11-12	Lee	S 123	364
XHV	10	D377523	1997-01-21	Marvin et al	S 123	364
SHV	11	D389567	1998-01-20	Gudefin	s 023	378
SHV	12	5980614	1999-11-09	Loreth et al	9%	63
SAV	13	6508982	2003-01-21	Shoji	422	12
SHV	14	6749667	2004-06-15	Reeves et al	95	76
SÍN	15	4102654	1978-07-25	Pellin	96	16.
SAV	16	4955991	1990-09-11	Torok et al	96	50
LAN	17	4967119	1990-10-10	Torok et al	315	111.9
SAV	18	4976752	1990-12-11	Torok et al	96	43
SOV	19	5006761	1991-04-19	Torok et al	3 <i>15</i>	111.9
SAV.	20	5012159	1991-04-30	Torok et al	315	111.9
<u>∠św</u>	21	5053912	1991-10-01	Loreth et al	341	230
YW.	22	5180404	1993-01-19	Loreth et al	96	56
<u> </u>	23	5766318	1998-06-16	Loreth et al	96	69
SAU	24	5993521	1999-11-30	Loreth et al	96	69
Silv	25	6117216	2000-09-12	Loreth	96	62
SAN	26	6203600	2001-03-20	Loreth	96	40
544	27	6398852	2002-06-04	Loreth	96	63
<b>SHV</b>	28	6494940	2002-12-17	Hak	96	224
SW	29	3540191	1970-11-17	Herman	94	51
<i>S</i> ///	30	6635105	2003-10-21	Ahlboen, et al.	96	28

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
Sh	1	20010048906	2001-12-06	Lau et al	43		186
YJV.	2	20020069760	2002-06-13	Pruette et al	96		70
Sin	3	20020079212	2002-06-27	Taylor et al	کر آ		164
SW	4	20020098131	2002-07-25	Taylor et al	J 42	ra I	186
SH	5	20020100488	2002-08-01	Taylor et al		<del>a</del>	271
SHV	6	20020122751	2002-09-05	Sinaiko et al	] 42	-	186
<i>S#</i> 1	7	20020122752	2002-09-05	Taylor et al	] 420		186
- <b>  </b>	l)				۳ ا		,, ,

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S#V	8	20020127156	2002-09-12	Taylor	420	186
SAV	9	20020134664	2002-09-26	Taylor et al	] 254	164
SAV	10	20020134665	2002-09-26	Taylor et al	] } }	164
SHV	11	20020141914	2002-10-03	Lau et al	422	186
Sm	12	20020144601	2002-10-10	Palestro et al	95	273
Sin	13	20020146356	2002-10-10	Sinaiko et al	422	186
SHU		20020150520	2002-10-17	Taylor et al	422	186
S27	15	20020152890	2002-10-24	Leiser	95	63
SHV		20020155041	2002-10-24	McKinney Jr et al	422	186
SHV	17	20020170435	2002-11-21	Joannou	96	6%
SHU	18	20020190658	2002-12-19	Lee	] 315	111.8
SŦW	19	20020195951	2002-12-26	Lee	315	m.s
SAU	20	20030005824	2003-01-09	Katou et al	96	35
SW	21	20030206837	2003-11-06	Taylor et al	922	186
S#v	22	20030206839	2003-11-06	Taylor et al	192	186
<i>5</i> 3V	23	20030206840	2003-11-06	Taylor et al	1 422	18/2
SAV	24	20030233935	2003-12-25	Reeves et al	95 422	130 76
¥ν	25	20040052700	2004-03-18	Kotlyar et al	122 46	18/5/06
SAU	26	20040065202	2004-04-08	Gatchell et al	96 /A	Kel 66
V#K	27	20040136863	2004-07-15	Yates et al	42 17/2	YOM 4
SHV	28	20040166037	2004-08-26	Youdell et al	422	1001003
	29	20040136863	2004-07-15	Yates, et al.	402	+4/
	30-	20040166037	2004-08-26	Youdell, et al.	472	186,3

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